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Just because you can't see them, doesn't mean they aren't there: Tracing scholars and their use of resources.

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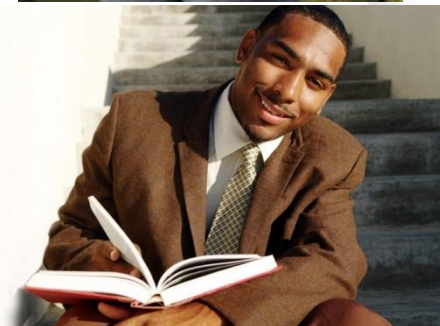
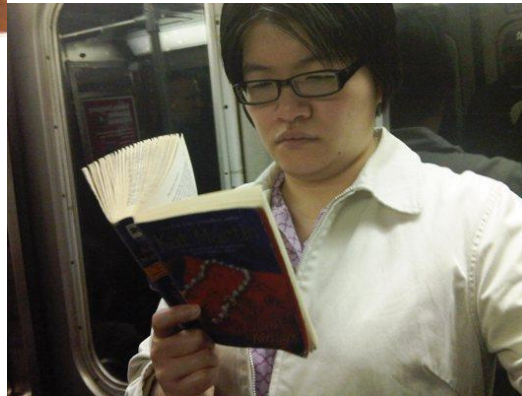
Just Because You Don't See Them, Doesn't Mean They Aren't There: Tracing Scholars and Their Use of Resources

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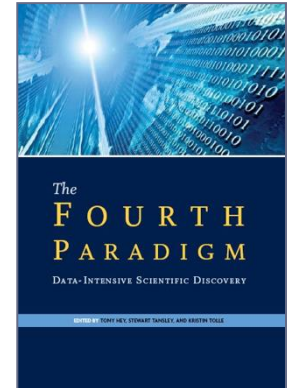
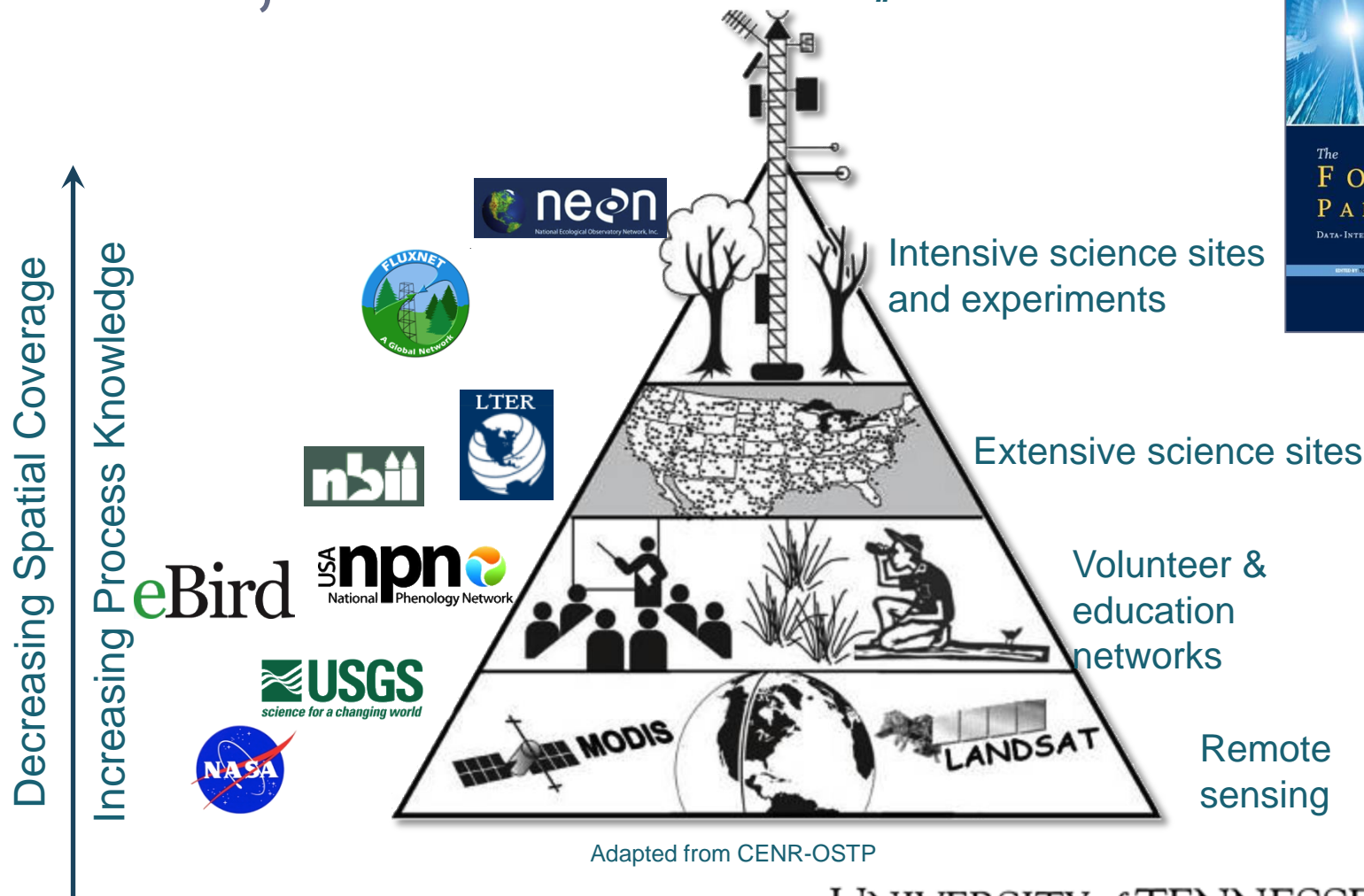
Fiesole
April 12-14, 2012







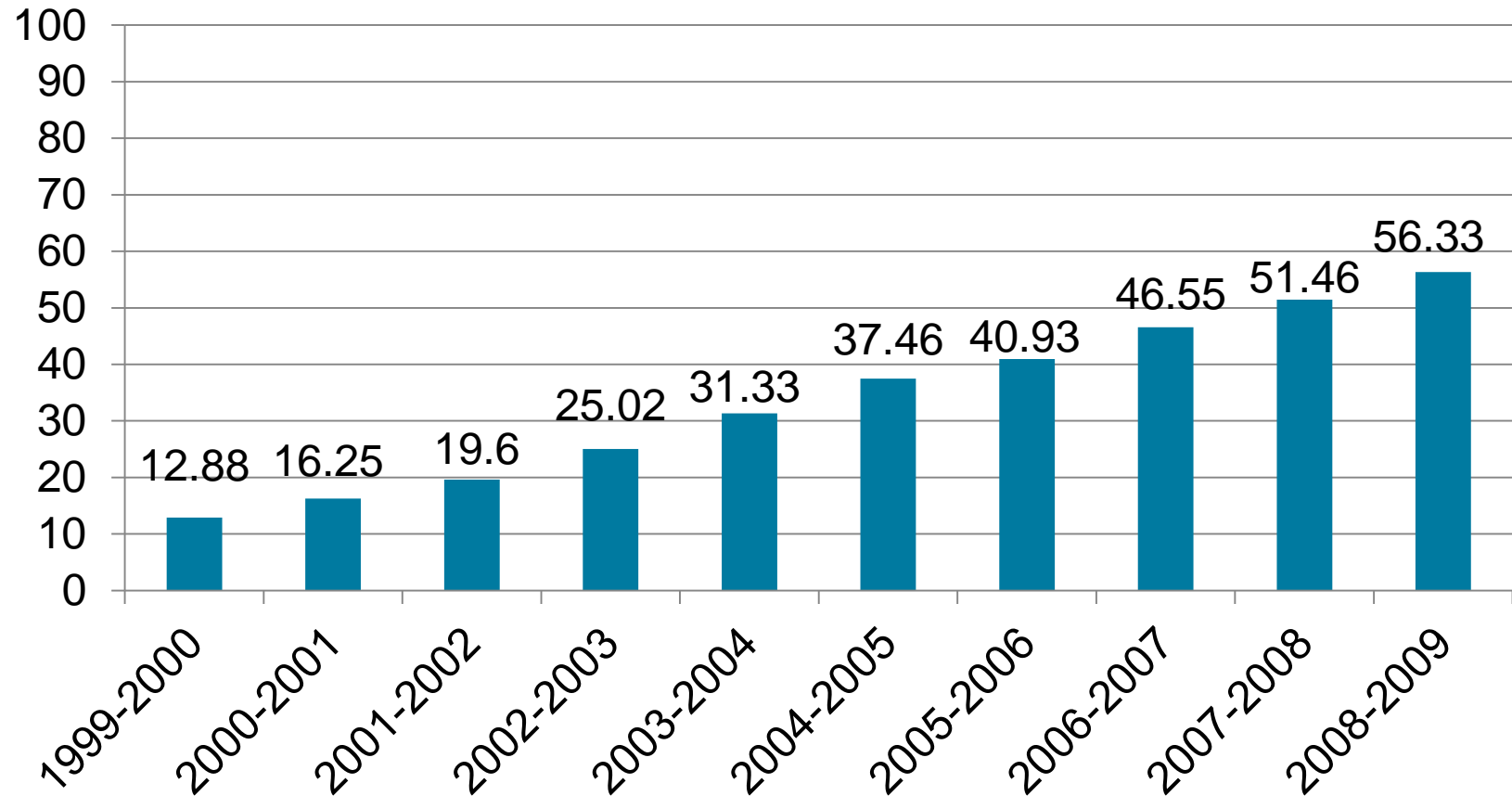
And, add data to the mix





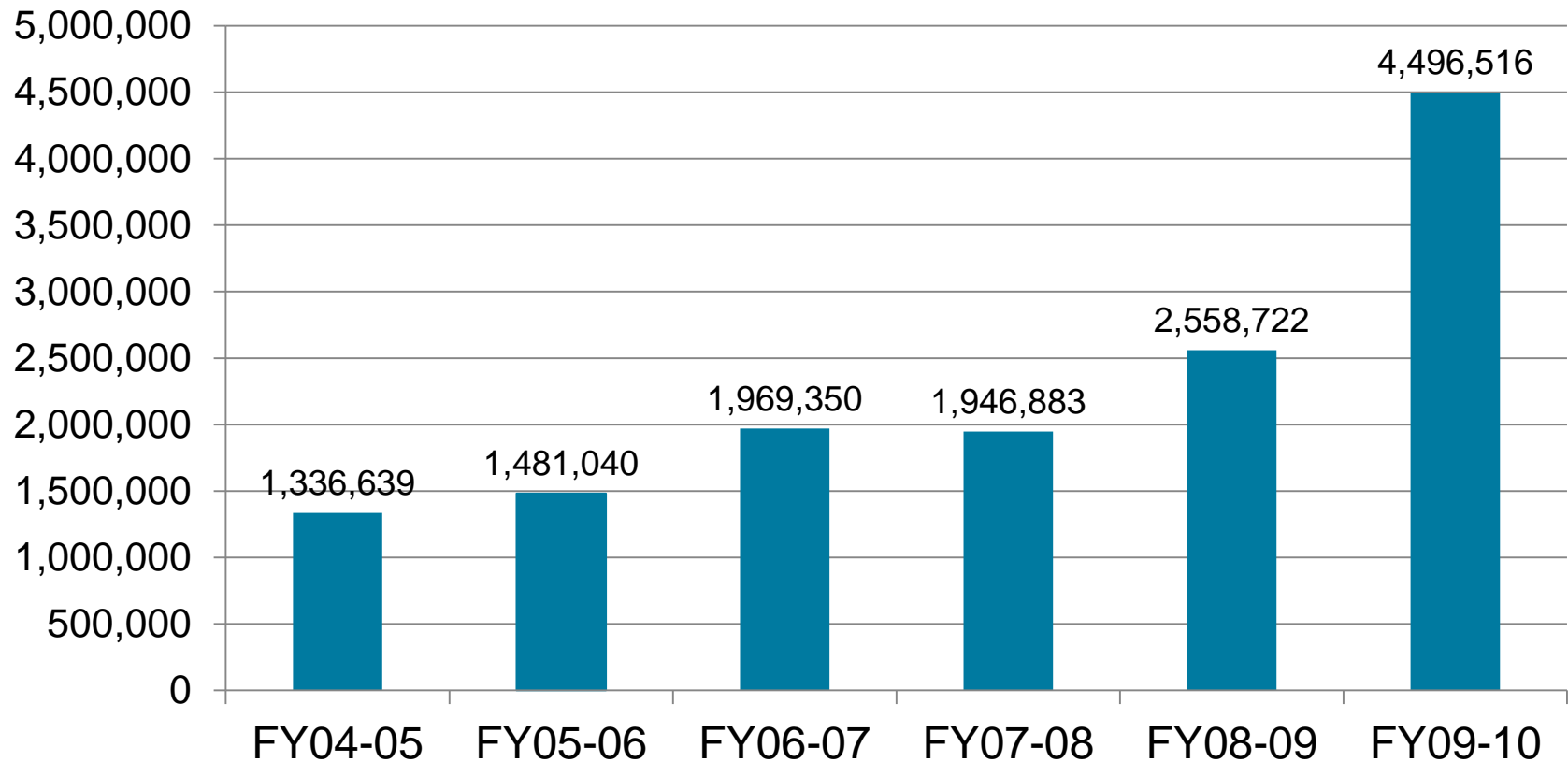
Relationship between virtual use and in-person use of library collections-- First some background

Electronic resources expenditures as a percent of total materials expenditures

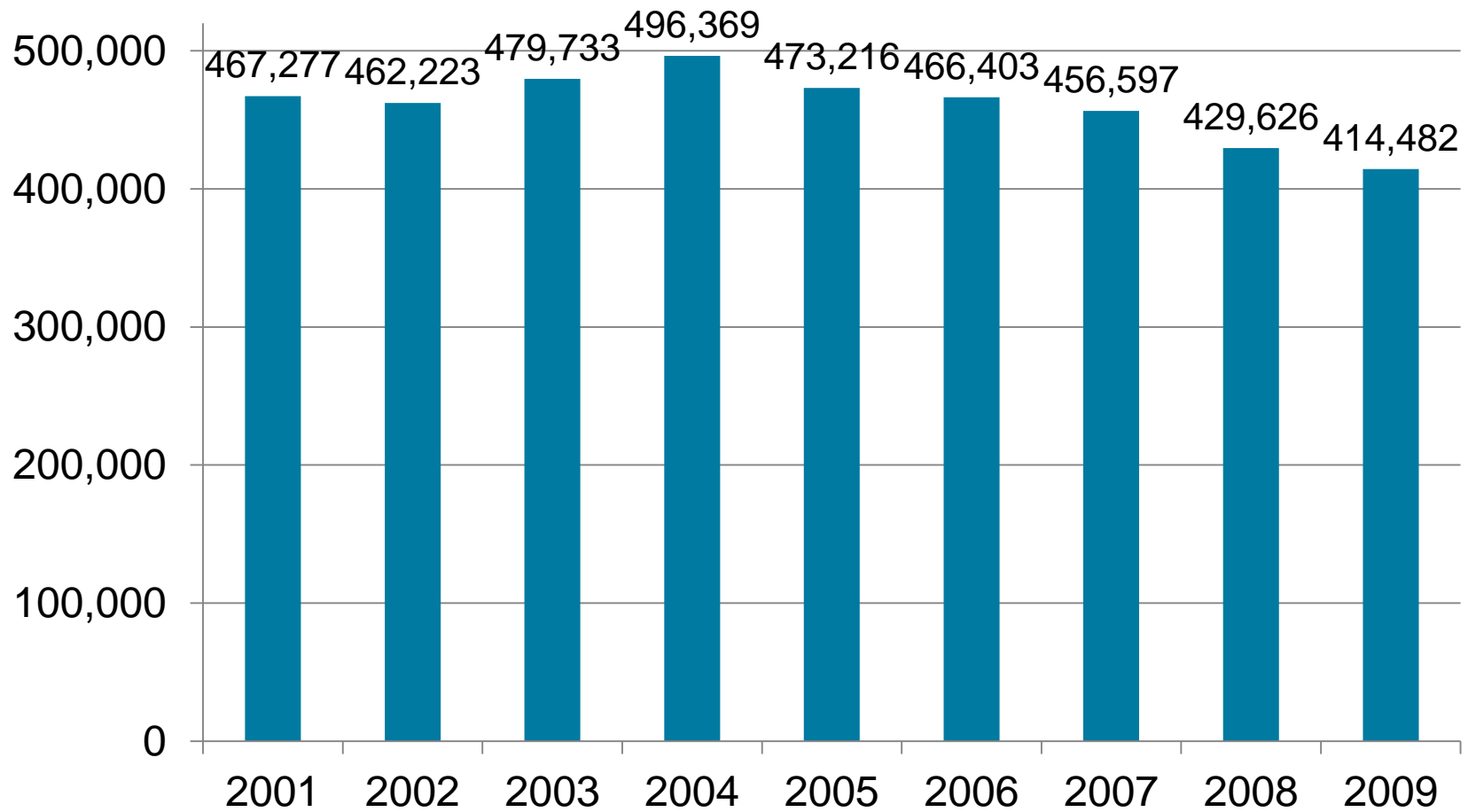


University of Tennessee-Knoxville Downloads

UTK Article Downloads



Total circulation across libraries



Second, results of recent studies...



Highlights from studies of:

- Syracuse University (use of library)
 - Completed 2011
- 6 universities in the UK (scholarly reading)
 - Over 2000 academic staff responses
 - Report published February 2012
- University of Illinois (scholarly reading)
 - Preliminary data (As of 4/2012, ~400 responses)
 - New surveys at US and Australian universities
- ACRL libraries (data management services)
 - November 2011-January 2012
 - 221 libraries, 63% response rate to stratified sample of ACRL libraries

Syracuse University faculty use of library

Activity	Average last 30 days	% of respondents
Physical Visits	2.9 visits	73%
Remote Visits	14.2 visits	88%



Syracuse University faculty use of library

Activity	Average last 30 days	% of respondents
Average Total Resources Used:		
in-person visit to the library	7.3 uses	80%
remotely online	14.9 uses	89%



Reading and Scholarship Surveys (Tenopir & King, 1977-present)

- Measure purpose, outcome, and value from scholarly reading by focusing on **critical incident** of last reading
- Include all reading (from library and not)
- Details on how and where readings are discovered and obtained
- Details on format and location of reading

Tenopir & King scholarly reading studies, 4 types of questions:

1. Demographic

2. Recollection

3. Critical Incident

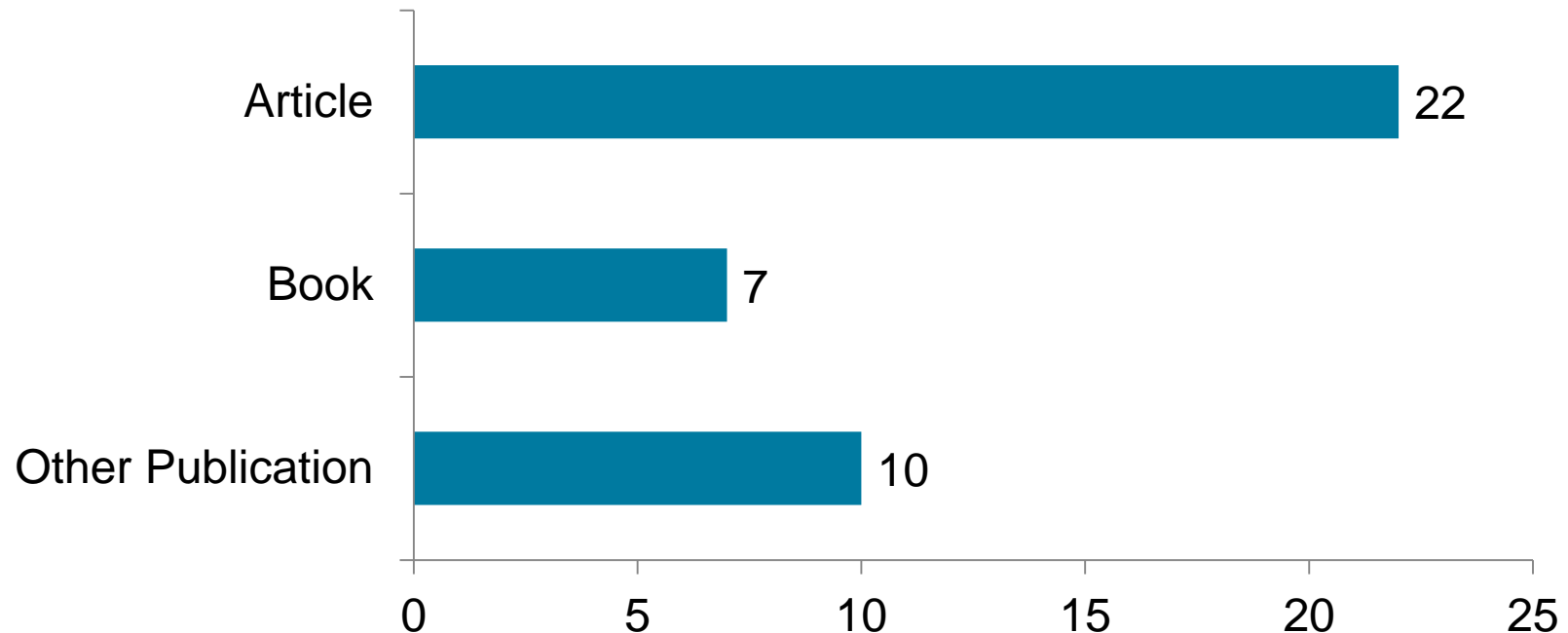
4. Comments



Therefore, insights into
both READERS and
READINGS

Academics read a lot of material

of Readings per Month



n=2117, 6 UK institutions, June 2011

n=390 UIUC, April 4, 2012

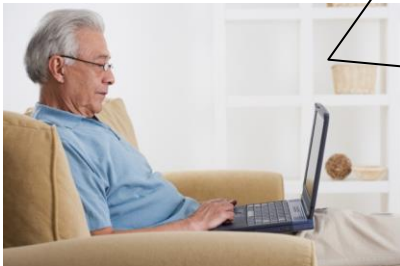
Comments from UIUC

I need fast and unfettered access to electronic copies of peer-reviewed journal articles.

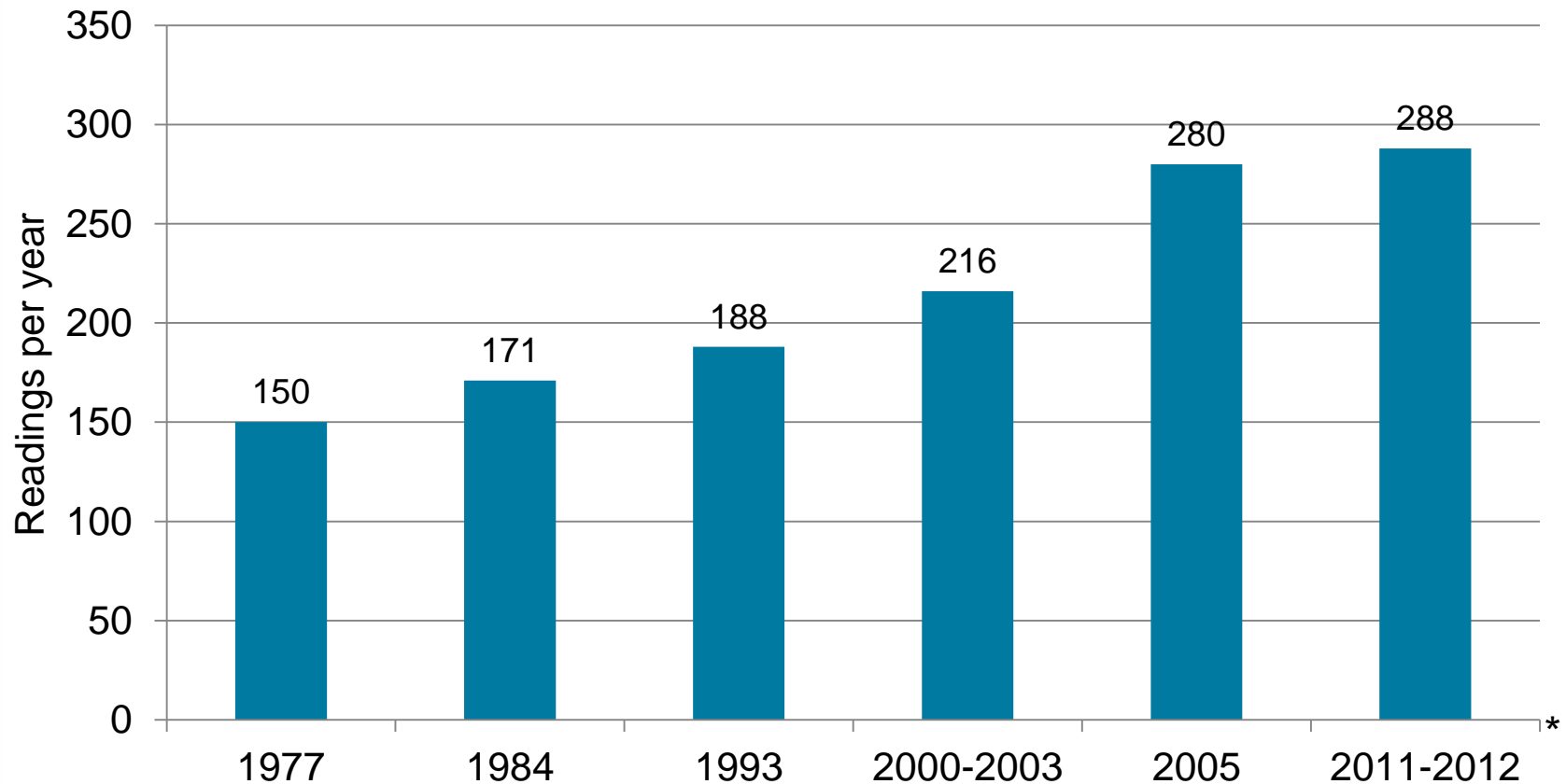


More and more journal articles are available online, an enormous source of time efficiency.

I use the pdf book resources available through the library. This has helped not only my work but has increased my ability to pursue other scientific interest or enrich class content.

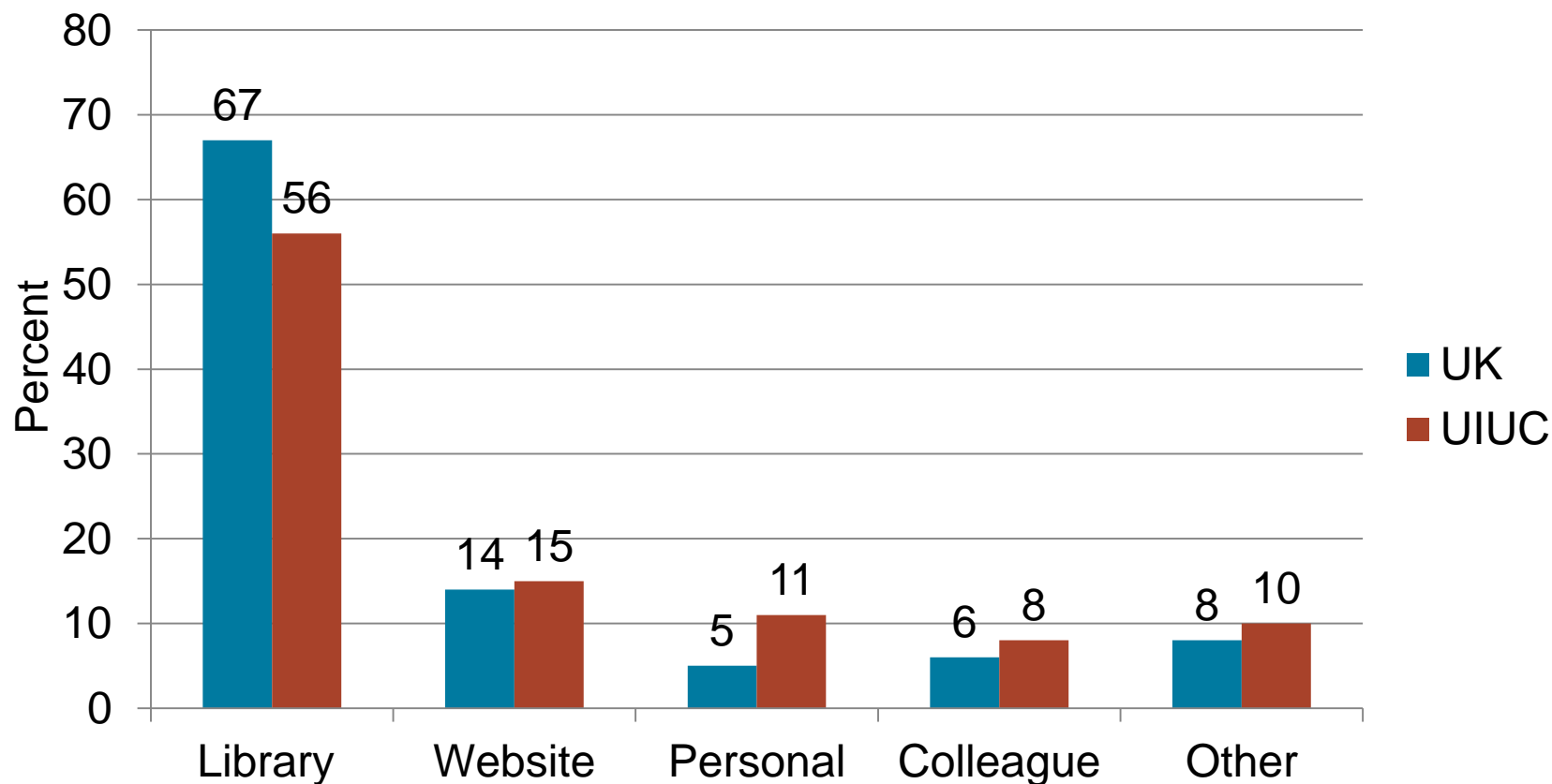


Article Readings 1977 to Present by Scientists and Social Scientists



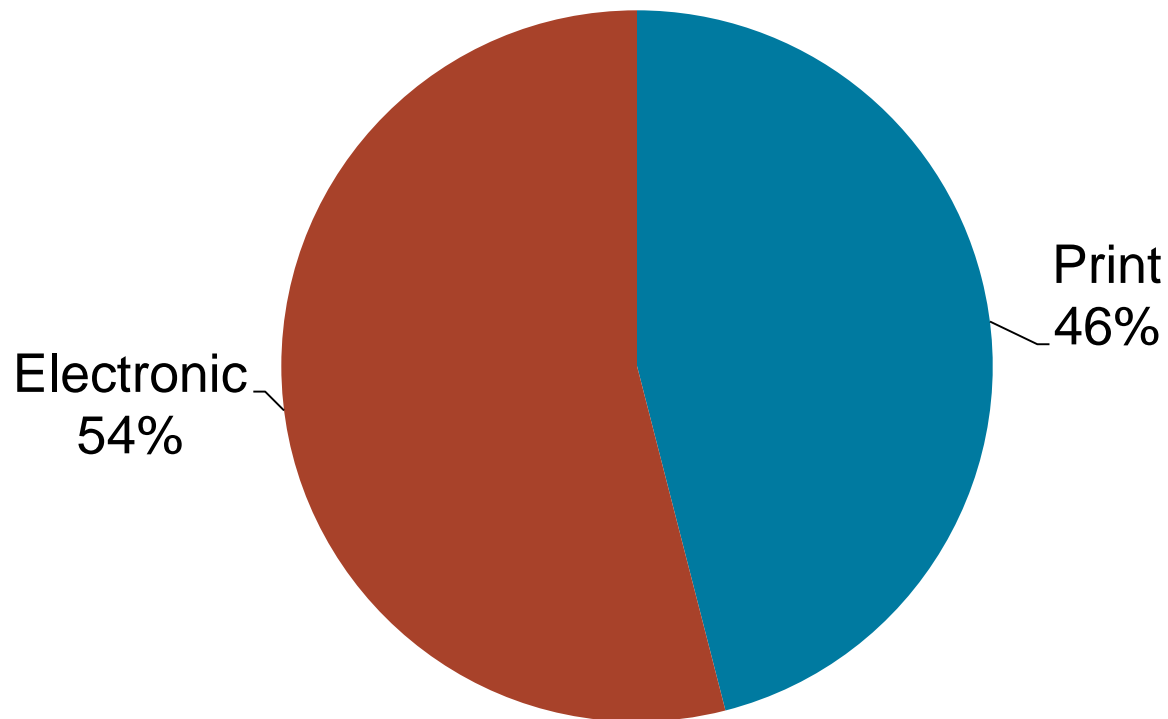
*2011-2012 (UIUC) n=206, (UK), n=1013;
2005, n=932; 2000-03, n=397; 1993, n=70;
1984, n=865; 1977, n=2350

Where academics are obtaining articles:



UK, n=1189, June 2011;
UIUC, n=256 April 4, 2012

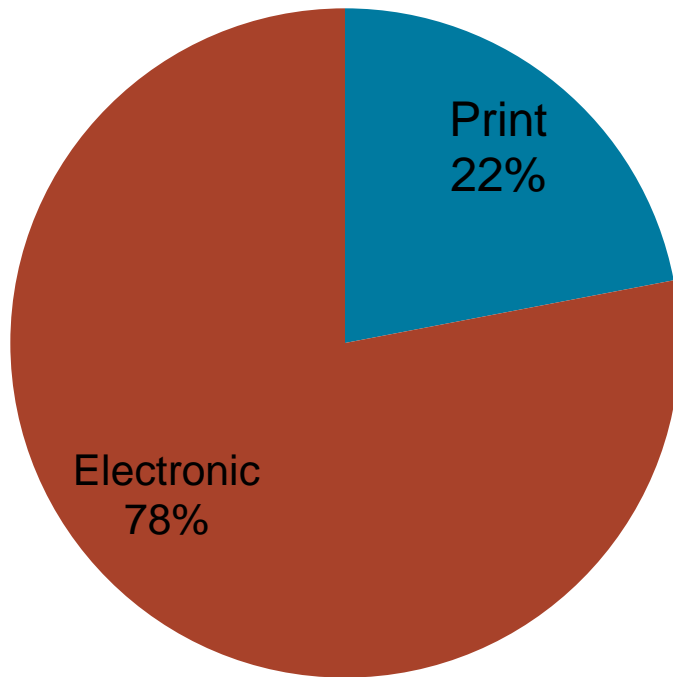
Use of electronic sources: 2005



n=1105, 5 US
universities 2005

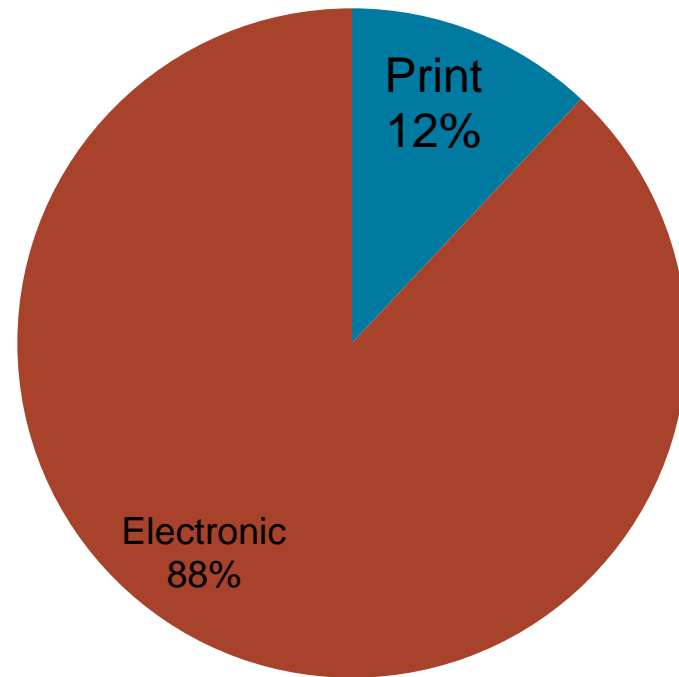
Did you obtain the article from a print or electronic source?

U.S (2012)



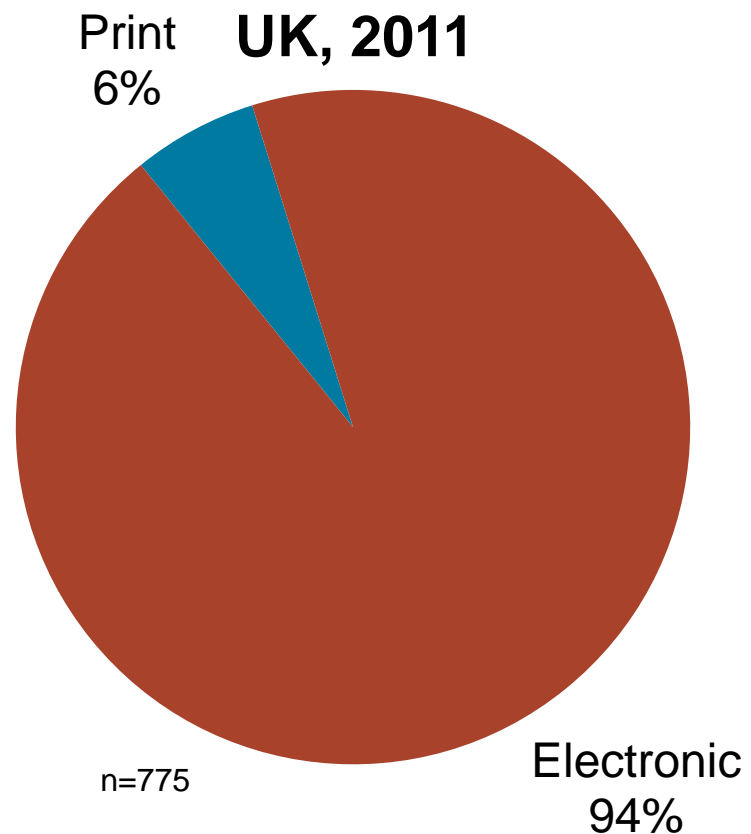
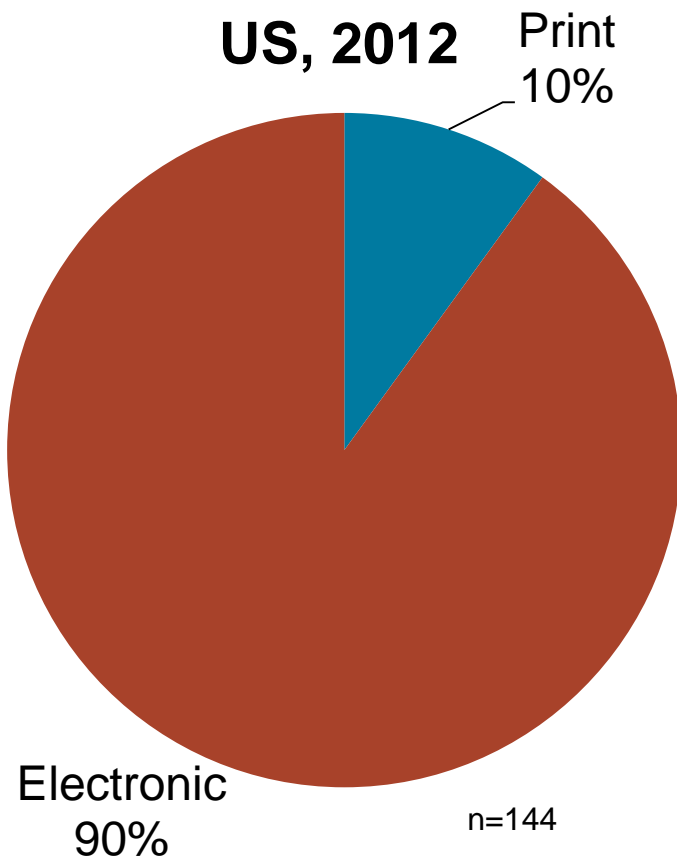
n=219

U.K (2011)



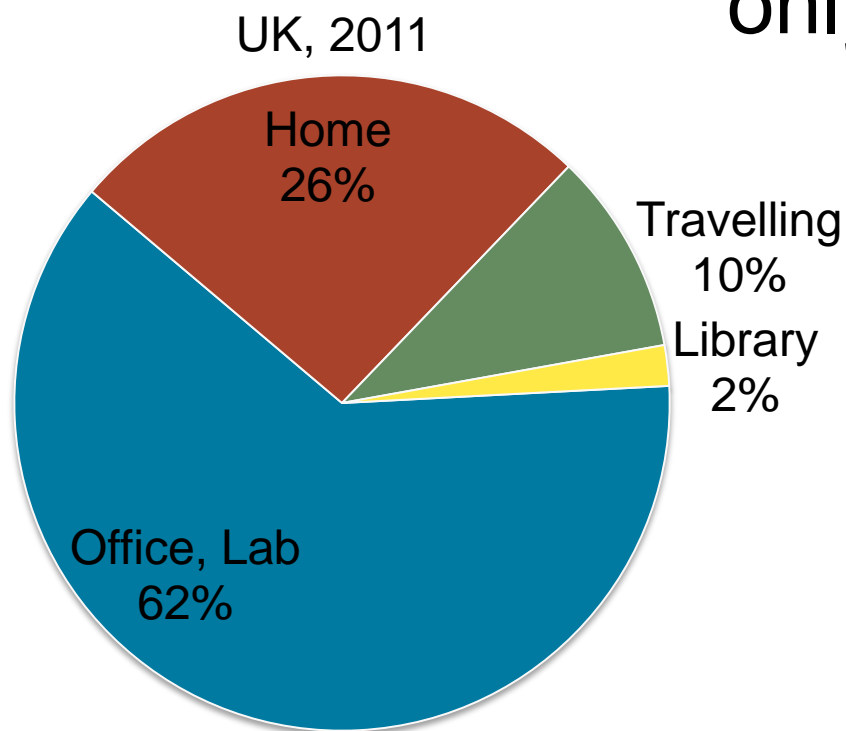
n=1163

Use of library collections for articles

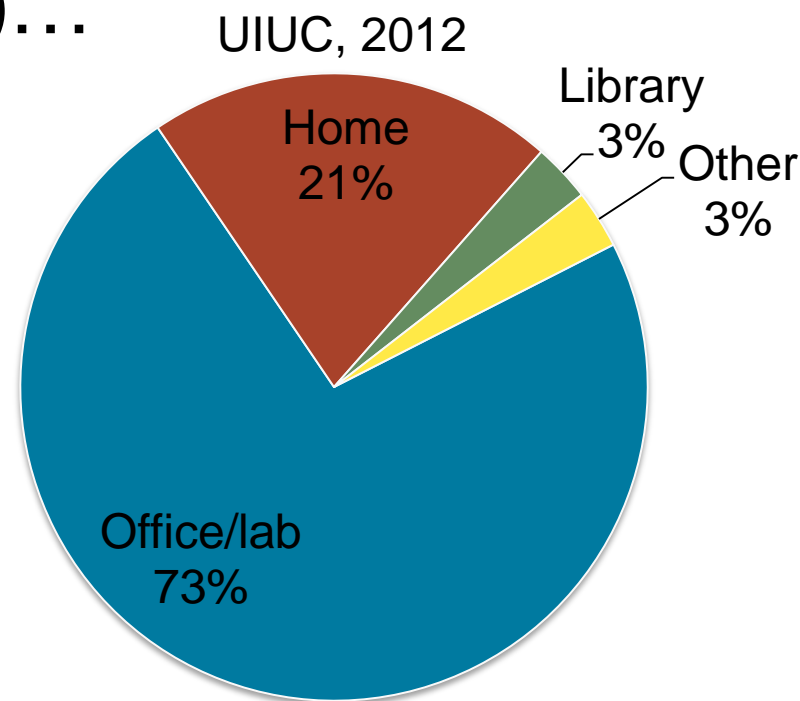


UK: UK universities June 6 2011
UIUC: April 4, 2012

Just because they read *from* library collections (library collections only)...



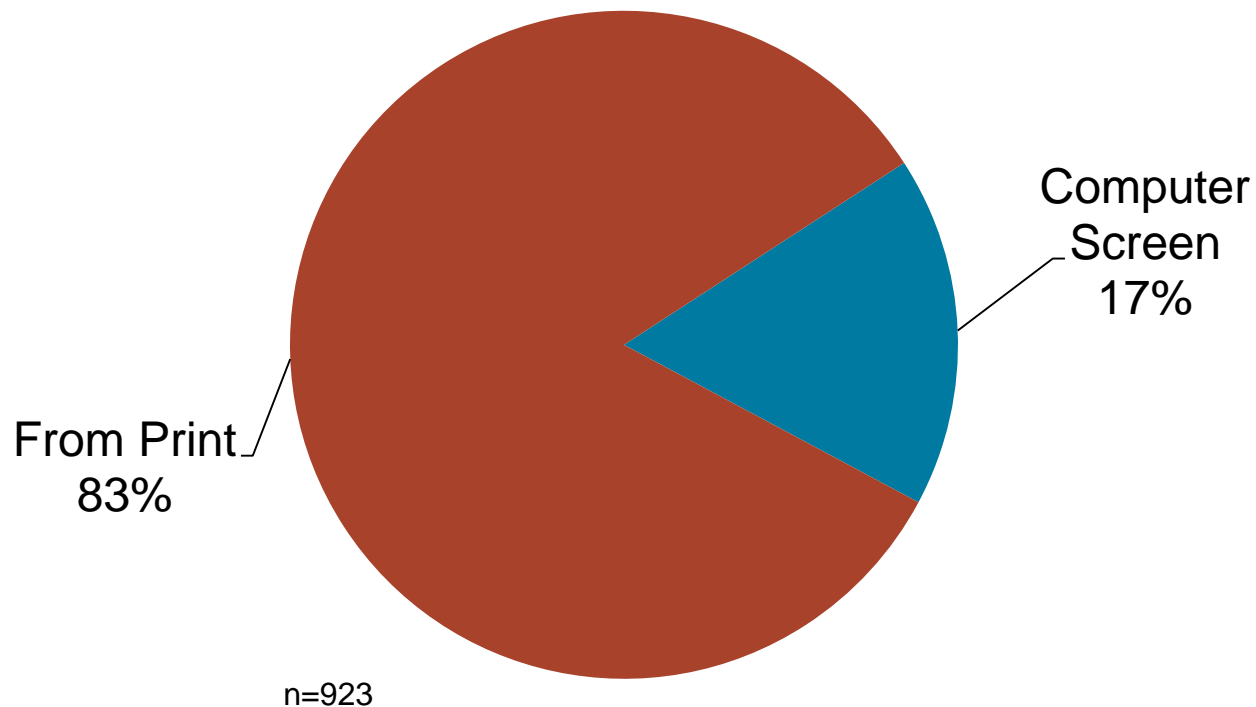
n=764, 6 UK universities,
June 2011



n=140, UIUC April 4,
2012

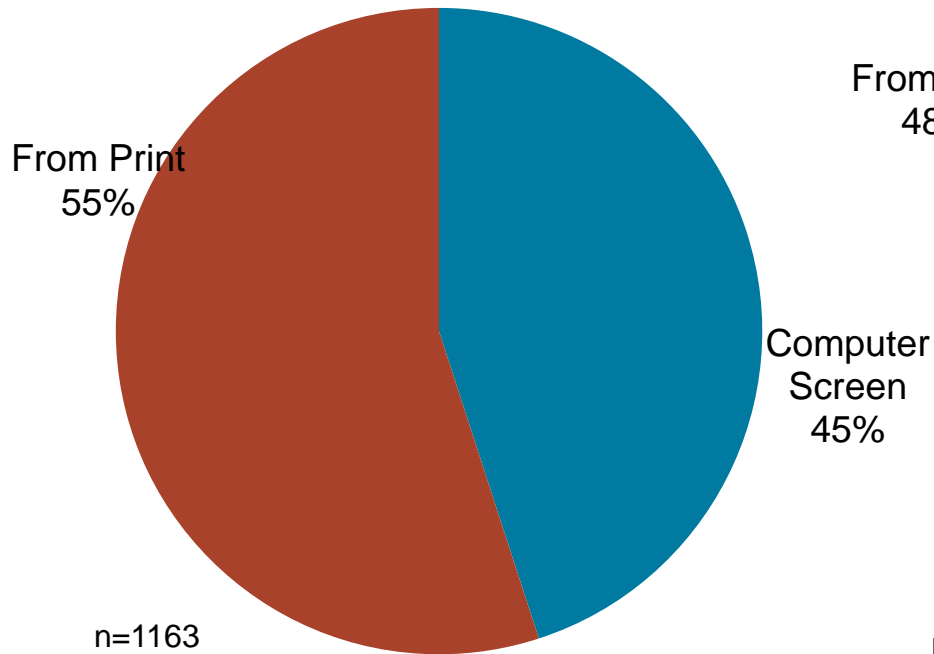
Format of last article reading

US, 2005

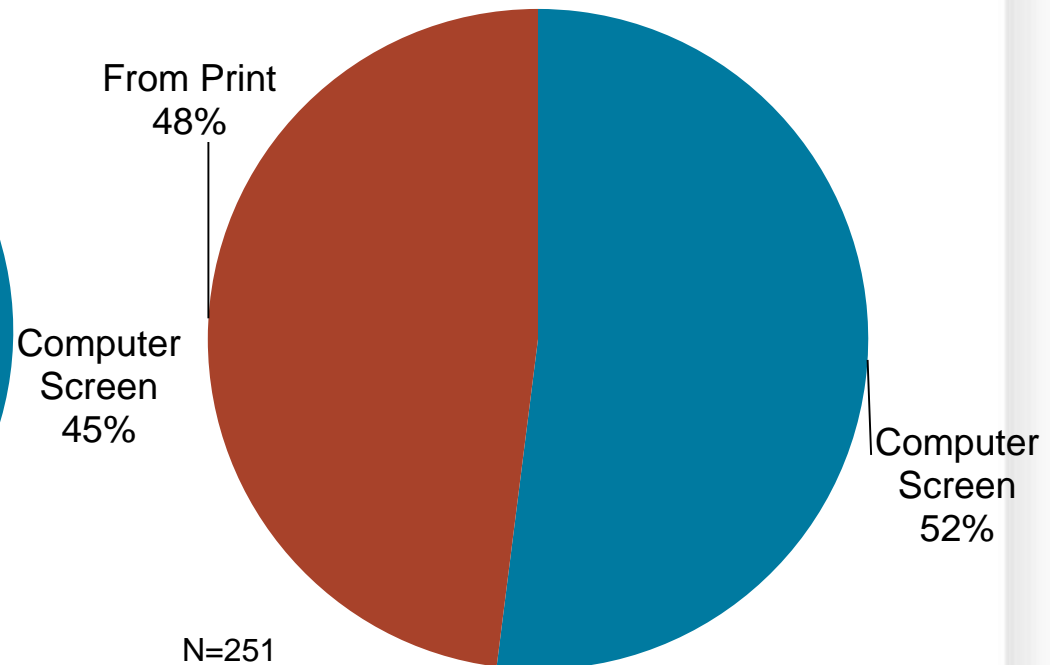


Format of last article reading

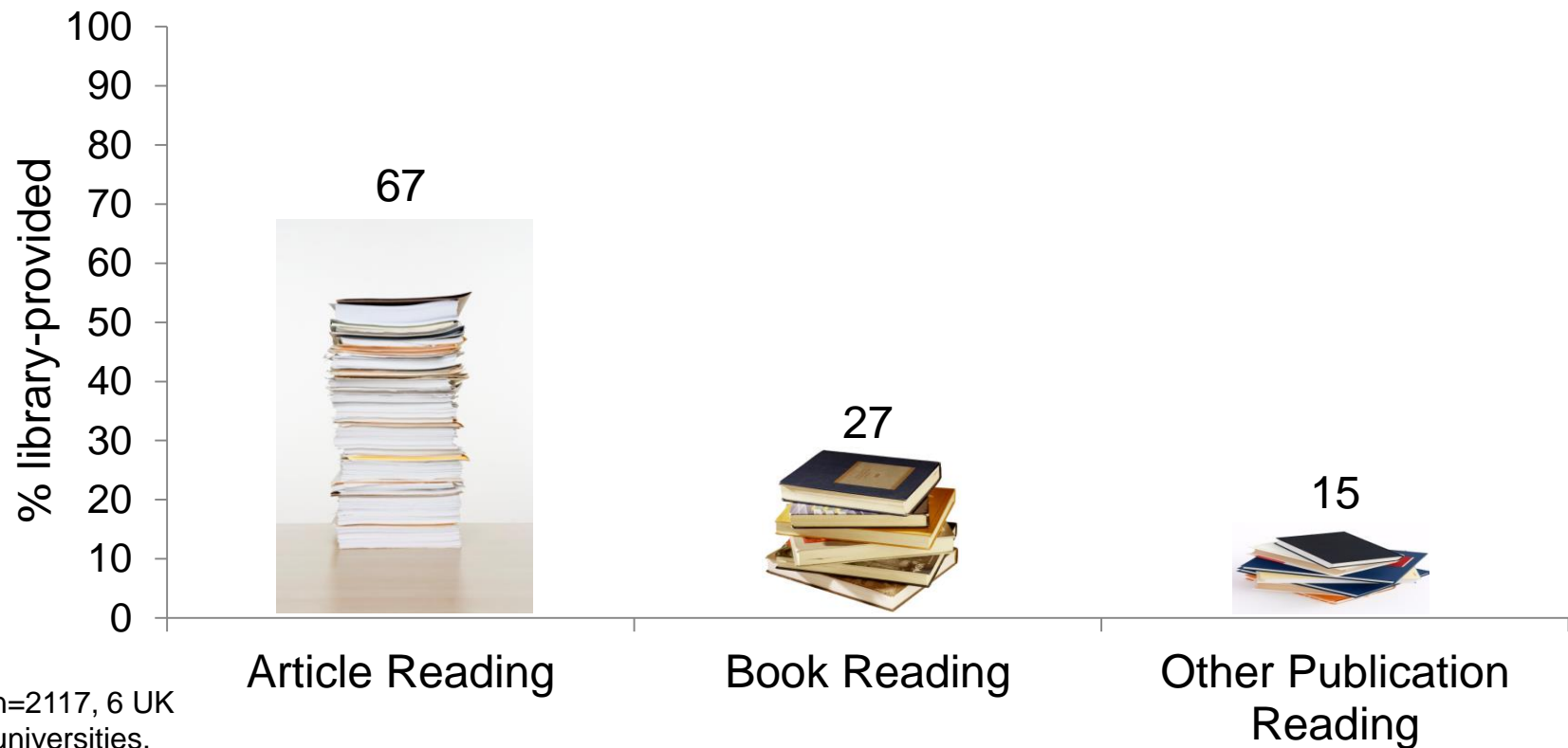
UK, 2011



UIUC, 2012

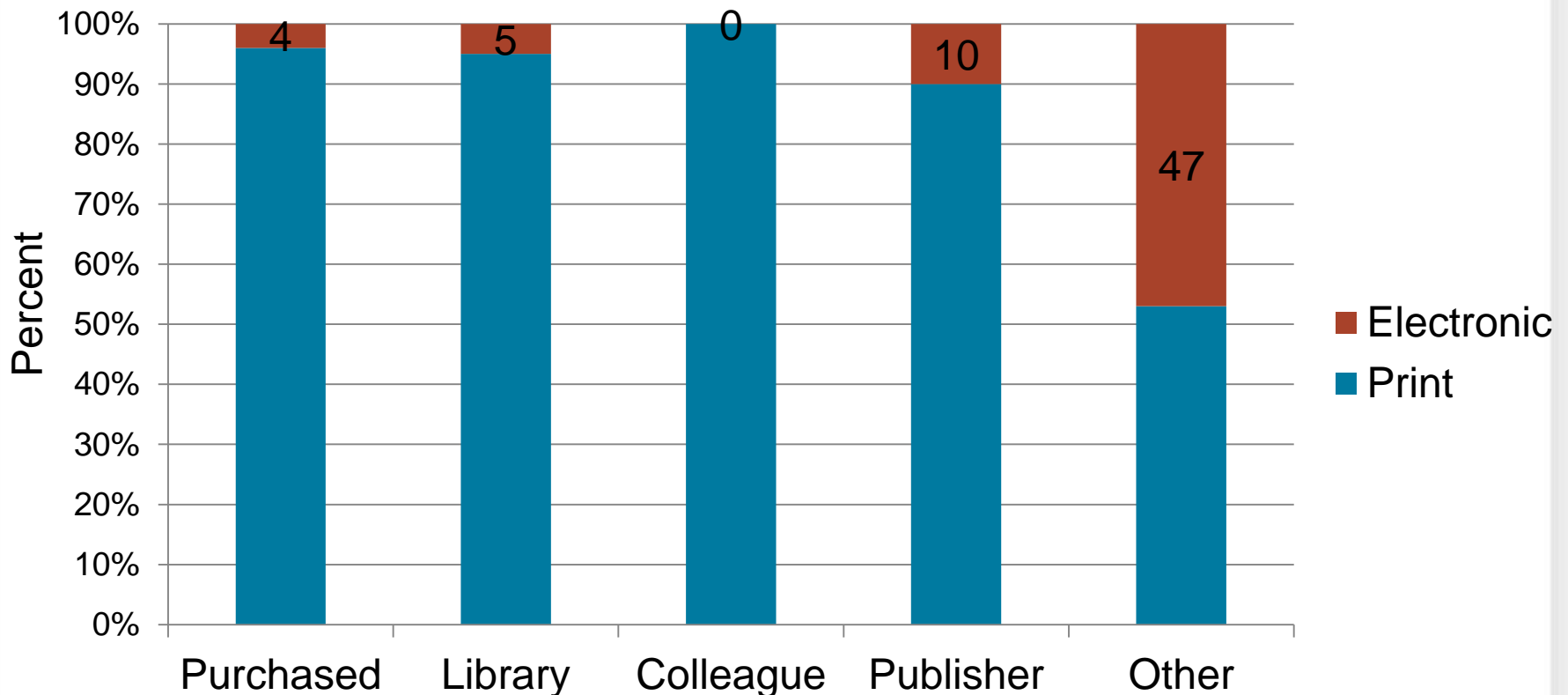


The library is the source of scholarly articles, not books



n=2117, 6 UK
universities,
June 2011

Percent of readings from e-books



n=202, UIUC, April 4,
2012

Comments from the UK:

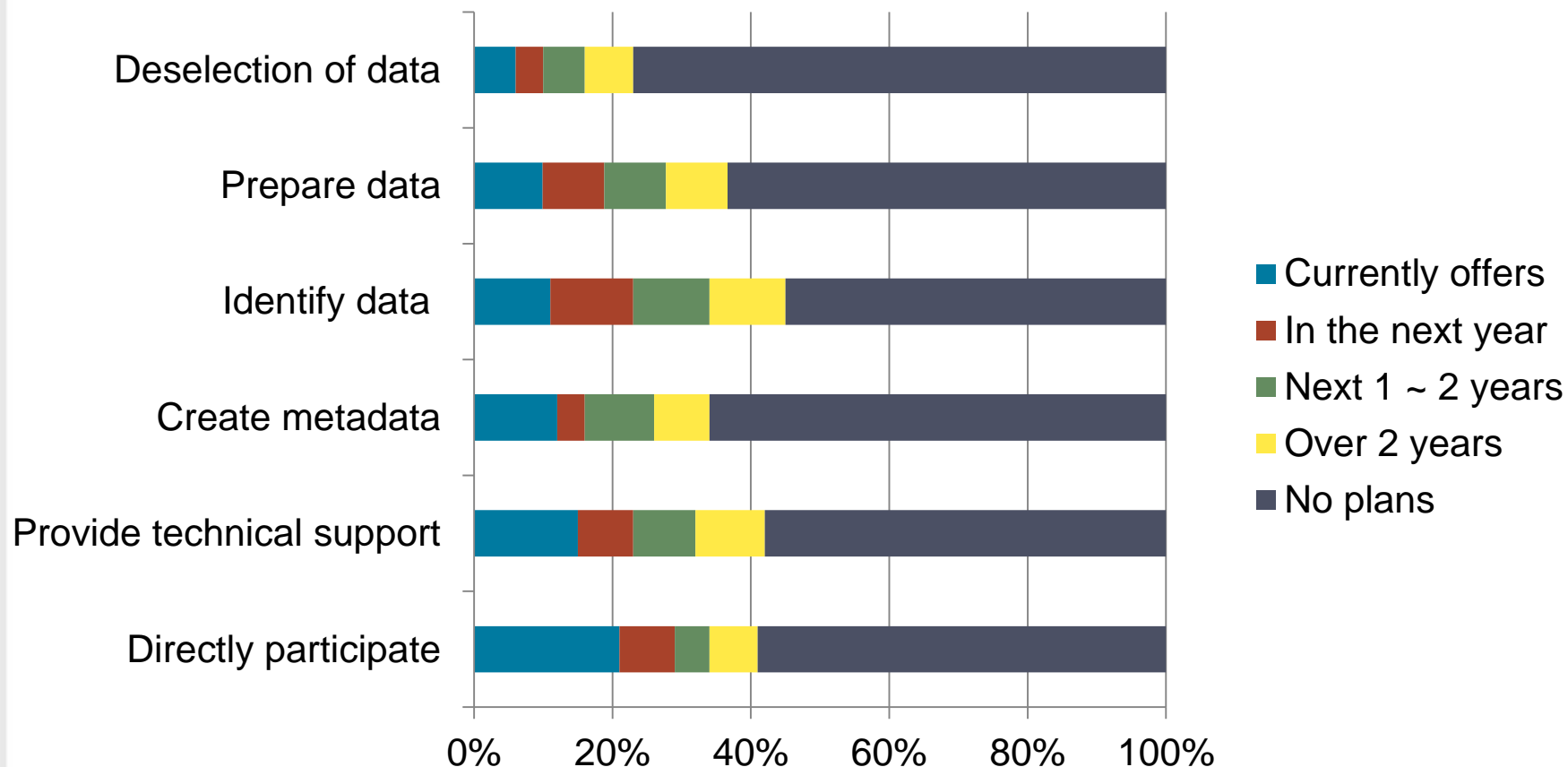
As someone who travels around the country with my job, it's the wide range of e-journals that are amazing. Putting those together with search facilities such as Embase and Science Direct opens up a library wherever I am.



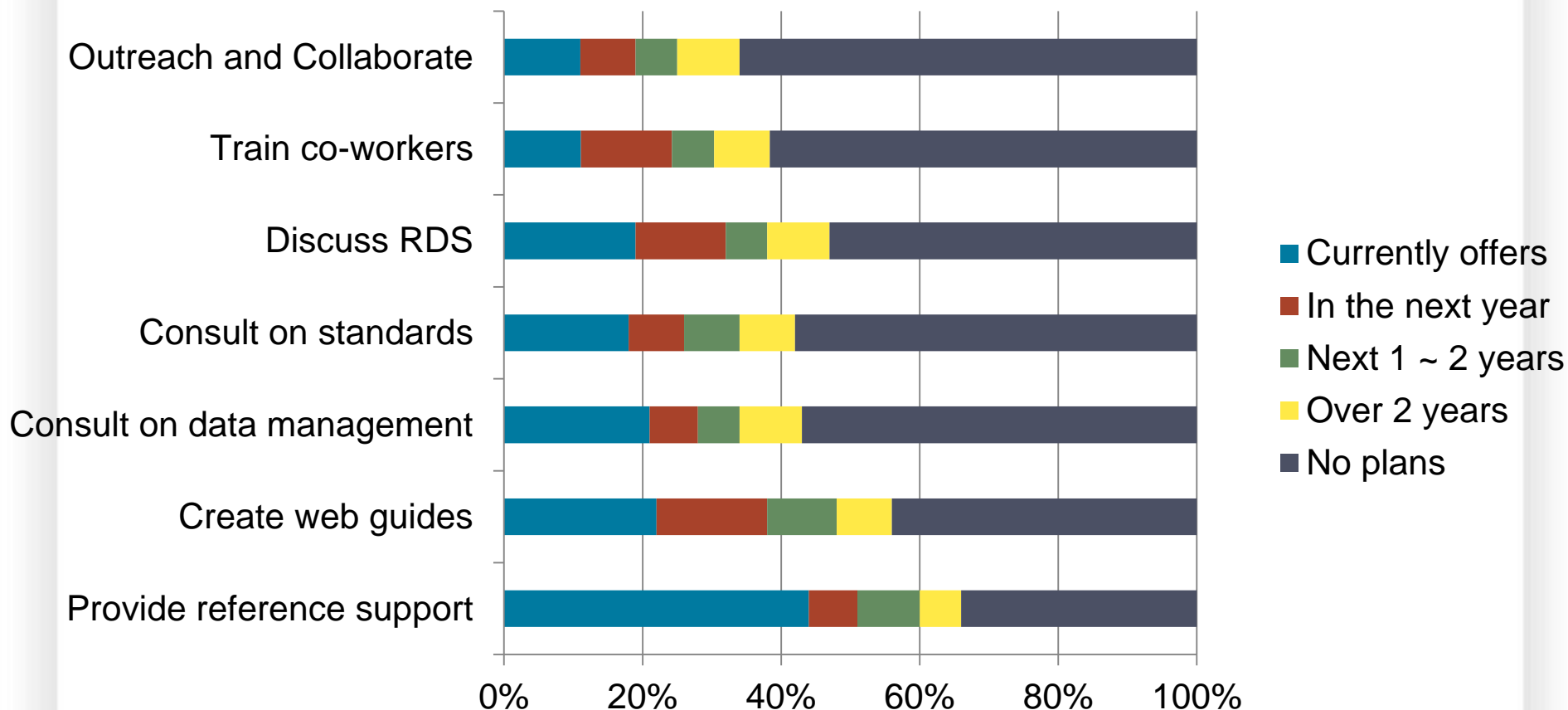
Never visit the library these days. I do all my searching on-line. Time to divert library resources.



Research Data Services (RDS) currently offered by the library or planned to be offered in the future



Research Data Services (RDS) currently offered by the library or planned to be offered in the future



n=220, December
2011



Moving forward...

- Scholarly e-books, will reading patterns change?
- Research data services, how will the library and publishers be involved?
- More scholarly materials designed for more mobile devices



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LIBvalue
Value, Outcomes, and Return on
Investment of Academic Libraries



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<http://libvalue.cci.utk.edu>




 **JISC collections**
delivering resources online



2



NATIONAL CENTER FOR ATMOSPHERIC RESEARCH

THE UNIVERSITY of TENNESSEE 

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